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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/747,426	12/22/2000	Balaji Raghunathan	0007056-0176/P5745NP/ARG/	1482

26263 7590 06/17/2005

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EXAMINER

NEURAUTER, GEORGE C

ART UNIT	PAPER NUMBER
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2143

DATE MAILED: 06/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/747,426

Applicant(s)

RAGHUNATHAN ET AL.

Examiner

George C. Neurauter, Jr.

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

20

Art Unit: 2143

DETAILED ACTION

Claims 1-35 are currently presented and have been examined.

Response to Amendment

The affidavit filed on 22 February 2005 under 37 CFR 1.131 is sufficient to overcome the Grant reference.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-35 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent Application Publication 2002/0112058 to Weisman et al.

Regarding claim 1, Weisman discloses a method for a server to handle one or more client requests comprising:

obtaining one or more of said client requests for hierarchically organized data at a server; (paragraph 0138)

dividing ("parsing") said client requests into one or more smaller units; (paragraphs 0139 and 0147) and

Art Unit: 2143

servicing said units in order (paragraphs 0313 and 0314).

Regarding claim 2, Weisman discloses the method of claim 1 wherein said client requests are in XML format. (paragraph 0138)

Regarding claim 3, Weisman discloses the method of claim 1 wherein said hierarchically organized data is stored using a Document Object Model. (paragraph 0139)

Regarding claim 4, Weisman discloses the method of claim 1 wherein said smaller units are placed in a queue. (paragraphs 0313 and 0314)

Regarding claim 5, Weisman discloses the method of claim 1 wherein said server is a registry server. (paragraphs 0069-0073)

Regarding claim 6, Weisman discloses the method of claim 4 wherein said queue is handled using a FIFO scheduling algorithm. (paragraphs 0313 and 0314, specifically "Each event queue is sequential")

Regarding claim 7, Weisman discloses the method of claim 1 wherein said units are defined by an XML <envelope> and an XML </envelope> tag. (paragraphs 1299-1312)

Claims 8-14 are also rejected since claims 8-14 recite a computer program product that contains substantially the same limitations as recited in claims 1-7 respectively.

Art Unit: 2143

Claims 15-21 are also rejected since claims 15-21 recite a server framework that contains substantially the same limitations as recited in claims 1-7 respectively.

Claims 22-28 are also rejected since claims 22-28 recite a system that contains substantially the same limitations as recited in claims 1-7 respectively.

Claims 29-35 are also rejected since claims 29-35 recite an apparatus that contains substantially the same limitations as recited in claims 1-7 respectively.

2. Claims 1-4, 6-11, 13-18, 20-25, 27-32, and 34-35 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent Application Publication 2002/0069157 to Jordan.

Regarding claims 1, 8, 15, 22, and 29, Jordan discloses a method, computer program product, server framework, system, and apparatus comprising:

obtaining one or more of said client requests for hierarchically organized data at a server; (paragraphs 0254, 0305, 0320, and 0415)

dividing ("parsing") said client requests into one or more smaller units; (paragraph 0258) and

servicing said units in order (paragraphs 0305 and 0320).

Art Unit: 2143

Regarding claims 2, 9, 16, 23, and 30, Jordan discloses wherein said client requests are in XML format. (paragraph 0217 and 0219)

Regarding claim 3, 10, 17, 24, and 31, Jordan discloses wherein said hierarchically organized data is stored using a Document Object Model. (paragraph 0217)

Regarding claim 4, 11, 18, 25, and 32, Jordan discloses wherein said smaller units are placed in a queue. (paragraphs 0346)

Regarding claim 6, 13, 20, 27, and 34, Jordan discloses wherein said queue is handled using a FIFO scheduling algorithm. (paragraphs 0346)

Regarding claim 7, 14, 21, 28, and 35, Jordan discloses the method of claim 1 wherein said units are defined by an XML <envelope> and an XML </envelope> tag. ("SOAP"; paragraph 0219)

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Sun Microsystems, Inc. "Java Message Service", version 1.0.2, 9 November 1999, 112 pages.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to George C. Neurauter, Jr. whose telephone number is (571) 272-3918. The

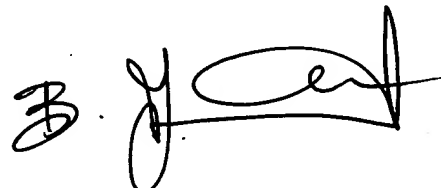
Art Unit: 2143

examiner can normally be reached on Monday through Friday from 9AM to 5:30PM Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

gcn


BUNJOB JAROENCHONWANT
PRIMARY EXAMINER